

**FindXXX**

**COLLABORATORS**

	<i>TITLE :</i> FindXXX		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
WRITTEN BY		August 5, 2022	

**REVISION HISTORY**

NUMBER	DATE	DESCRIPTION	NAME

# Contents

<b>1</b>	<b>FindXXX</b>	<b>1</b>
1.1	GFindXXX . . . . .	1
1.2	Introduction . . . . .	2
1.3	Installation . . . . .	2
1.4	Usage . . . . .	2
1.5	Version History . . . . .	6
1.6	Disclaimer, Distribution and Copyright . . . . .	7
1.7	Contact . . . . .	7
1.8	Other programs . . . . .	7

---

# Chapter 1

## FindXXX

### 1.1 GFindXXX

GFindXXX

A Comprehensive (Gotcha) nodelist  
searching utility.

Copyright ©1995 Lee Kindness.

Introduction  
: What does it do?

Installation  
: Setting it up.

Usage  
: Using it.

History  
: Version History.

Legal  
: Legal Mumbo.

Contact  
: How to contact the author.

Try Them  
: Other programs to try.

---

```
Compiled          />Date from GFindXXX LF="%A %d %B %Y %q:%M:%S"<\
Exe size          />Program NL List GFindXXX LFORMAT=%l<\ bytes
Version           />Version GFindXXX FULL<\
Distribution built />Date LF="%A %d %B %Y %q:%M:%S"<\
```

## 1.2 Introduction

Ever wanted to freq a node but didn't know the number?? Well help is here now!

Comprehensive Nodelist searching utility. Can choose to limit the search to a certain subrange. Has a powerful LFORMAT (custom output) option. Supports multiple wildcards. Can search on phone number, location, sysop name and BBS name.

Uses the Gotcha nodelist.

## 1.3 Installation

To install simply follow the steps below (clicking on the button will automatically do the action!)

1. Copy GFindXXX to MAIL:bin
2. Copy GFindXXX.guide to MAIL:docs

## 1.4 Usage

GFindXXX accepts the following argument template:

```
PATTERN/M/A,N=NPAT/K,S=STYPE/K,FULL/S,POINTS/S,
VERBATIM/S,STRIPDASHES/S,QUIET=NOINFO/S,LFORMAT/K,NODELIST/K
```

**PATTERN** --- Wildcard to search the nodelist for. All standard Amiga wildcards are supported. The search is case-insensitive. At least one pattern must be given but you can supply more.

**NPAT** --- Will only search nodelist entries which match this address pattern.

'?' is used to denote a wildcard. For example

```
2:??/?@?
```

would search all nodes in zone 2. You can use '\*' if the rest of the address is going to be '?', for example i could also have used

```
2:*
```

in the previous example. Another example:

```
?:~/666
```

would search all nodes with address 666. Defaults to '\*', ie all nodes in the nodelist. You can use N for short to specify this option.

**STYPE** --- Type of search. You can search for node names, sysops names, phone numbers, locations and fidonet address. Set to one of the following:

```
system  -- search on node name (default)
sys      --      "      "
node    --      "      "
bbs     --      "      "
sysop   -- search on sysop's name
owner   --      "      "
place   -- search the location
```

```

city      --      "          "
location --      "          "
loc       --      "          "
phone     -- search the phone numbers
telephone --      "          "
3d        -- search on the 3d address (eg 1:123/45 format)
3         --      "          "
4d        -- search on the 4d address (eg 1:123/45.0 format)
4         --      "          "
address   --      "          "
addr      --      "          "
adr       --      "          "
5d        -- search on the 5d address (eg 1:123/45.0@fidonet format)
5         --      "          "
domain    --      "          "
flags     -- search on the node flags
flag      --      "          "

```

You can use S for short to specify this option.

FULL --- Specifies the output mode. If this switch is not specified then for each node found only 1 line of information is display. However if it is specified then more data is displayed.

POINTS --- If specified then points are included in the search.

VARBATIM --- Entries will not be subject to conversion before searching, in particular the phone number will not be parsed for the %P and %m LFORMAT options.

STRIPDASHES --- Remove dashes from phonenumber before searching. Only used if STYPE=phone is also used.

QUIET, NOINFO --- Will not print the "# " information lines

LFORMAT --- The most powerful option. This allows you to use a custom output format. It is similar to the LFORMAT option of List. The argument is a string which can contain the following formatting codes:

```

%% -- %
%n -- newline
%t -- tab
%r -- return
%v -- vertical tab
%q -- " (quote character)
%a -- BEL (alert/beep character)
%b -- backspace character
%C -- output an asterix "*", useful for escaping the shell formatting
      codes.
%S -- system name
%A -- system address (short for "%z:%e/%N.%p@d")
%3 -- 3D system address (short for "%z:%e/%N")
%4 -- 4D system address (short for "%z:%e/%N.%p")
%5 -- 5D system address (short for "%z:%e/%N.%p@d")
%u -- 3D adress if system is a node, 4D address if it is a point.
%l -- system location
%s -- sysop's name

```

```

%F -- sysop's first name
%x -- sysop's name in the form firstname.lastname
%g -- Gated email constructor, For example for the node 2:259/15
      it would return "mike.henderson@f15.n259.z2". So to build
      up the default email address of a fidonet system
      "%g.fidonet.org" could be used.
%T -- type of system, one of "Point", "Zone", "Host" (for a net),
      "Region", "Node" or "Pvt" (private system).
%P -- phone number
%o -- Untranslated phone number. Always untranslated, not dependent
      on the VERBATIM switch
%m -- The nodes BBS phone number, or "MAIL ONLY" if it does not
      run a BBS
%O -- Untranslated nodes BBS phone number, or "MAIL ONLY" if it
      does not run a BBS. Always untranslated, not dependent on the
      VERBATIM switch
%M -- ouputs "MAIL ONLY" if this node does not accept BBS callers
%B -- baudrate
%c -- accounting information
%f -- nodelist flags
%i -- Outputs the times that the system is online, "24hr", "ZMH Only"
      or the time range (using the Txx nodelist flag)
%w -- password
%z -- zone number
%e -- net number
%N -- node number
%D -- node number, padded with 0's so that it is 4 characters wide
%p -- point number
%d -- domain
%R -- region
%h -- hub
%L -- nodelist line

```

If this option is not given then

```
"%u %S, %l, %s, %P"
```

is used unless the FULL option is specified, then

```

"Node %A, %q%S%q is in %l%n
System is listed as %T%n
Operated by %s%n
Region %R, Hub %h%n
Phone %P, Cost %c%n
Flags %f%n
Password %w%n"

```

is used.

NODELIST --- Directory where the nodelist files are kept. Defaults to  
 "NodeList:". gotcha.library is used to access this nodelist.

Examples:

```
>GFindXXX n 2:* s sysop LFORMAT "%3%n %S%n %s" #?wilbert#?
```

Search all nodes in zone 2 for a sysop whose name contains "Wilbert", output the system address (3d), name and the full sysop name. An example of output for a matching node:

```
2:2802/207
  Pandarve
  Wilbert van der Zandt
```

```
>GFindXXX n 2:* s 3d LFORMAT "%3" 2:#?/666
```

Search all zone 2 nodes for a node 666 in any net, output the address. Example of output:

```
2:235/666
```

```
>GFindXXX #?chaos#? lformat "%u is cHa0t|c!!!"
```

Search the whole nodelist for systems with "Chaos" in their name. Example of output:

```
2:259/15 is cHa0t|c!!!
```

```
>GFindXXX n 2:250/366 FULL #?
```

Output 'full' details for 2:250/366, very similar to getnode. Example of output:

```
Node 2:250/366.0@fidonet, "Frost Free BBS" is in Huddersfield
Operated by Dave Naylor
Region 25, Hub 3000
Phone 01484-842341, Cost 0.00
Flags XX,CM,V32B,H16,V32T,VFC,V34
Password ITELLLIES
```

In my user-startup i have the following alian defined:

```
alias getnode "GFindXXX n [] #? FULL QUIET"
```

In practise it is an almost 100% replacement for traplist's getnode (and Gotcha's getinfo). Benefits being that it can handle simple node patterns, for example "GetNode 2:259/\*" would printout all nodes in net 259 if this alias was used.

For a more comprehensive example look at the script make259 in the, distribution. I use GFindXXX via this script to build up the WWW homepage for net 2:259. It basically translates the 2:259 nodelist segment into HTML. If you're interested the page is:

[http://www.scms.rgu.ac.uk/students/cs\\_yr94/lk/fido259.html](http://www.scms.rgu.ac.uk/students/cs_yr94/lk/fido259.html)



## 1.5 Version History

- 16.12.95 : 1.11  
- Initial version based on FindXXX 1.67
- 17.03.96 : 1.34  
- Added "QUIET=NOINFO/S" command line option  
- Added:  
    %3 -- 3D address  
    %4 -- 4D address  
    %5 -- 5D address  
    %u -- 3D address if node, 4D if point  
    %x -- firstname.lastname  
    %g -- firstname.lastname@pX.fX.nX.zX  
    %m -- BBS phone number  
    %M -- Mail only?  
    %i -- Online time  
LFORMAT options
- 29.03.96 : 1.38  
- Bug Fix, was not correctly displaying the number of matched nodes. Bug introduced when "QUIET=NOINFO/S" option was added.  
- Added:  
    %o -- Untranslated phone number  
    %O -- Untranslated nodes BBS phone number  
LFORMAT options
- 21.04.96 : 1.52  
- Added the address (3, 4 and 5 d) and flag search types  
- Implemented the %T LFORMAT option, previously it inserted just "unknown"  
- Added aliases for all the search types.  
- Added examples to the guide plus the make259 script.
- 22.04.96 : 1.55  
- Added:  
    %C -- Output an asterix "\*"   
    %F -- sysop's first name  
LFORMAT options  
- System type now output when FULL is specified. Therefore output is exactly the same as getnode now when FULL option is used.
- 25.04.96 : 1.56  
- Added:  
    %D -- node number, padded with 0's so that it is 4 characters wide  
LFORMAT option.
- 09.06.96 : 1.60  
- Fixed POINTS option.  
- Added "Pvt" (private) to the list of system types returned by the %T LFORMAT option.
- 16.09.96 : 1.68  
- Added:  
    %L -- Nodelist name
-

LFORMAT option

## **1.6 Disclaimer, Distribution and Copyright**

```
/>Insert S:Legal<\
```

## **1.7 Contact**

```
/>Insert S:allcontact<\
```

## **1.8 Other programs**

```
/>Insert S:Programs<\
```

---